

In the specification:

On page 13, line 25, change "10h" to -10H--.

In the claims:

For the Examiner's convenience, all claims pending are indicated below.

1. (Unchanged) A display controller for receiving video data from a data bus in a component YUV format and storing the video data to a display memory in a pixel video format, said display controller comprising:

bus interface means, coupled to the data bus, for receiving video data in a component YUV format and corresponding video data addresses within a predetermined address range; and

a display memory controller, coupled to said bus interface means, for receiving video data in a component YUV format in contiguous successive streams of luminance and chrominance difference data and corresponding video data addresses within a predetermined address range and for storing said video data by directing separate luminance and chrominance difference data into predetermined memory portions according to a predetermined memory aperture mapped to a display memory so as to store said video data in a pixel video format in the display memory.